

Portal Platform M1 Release Planning (Beijing Release)

The content of this template is expected to be fill out for M1 Release Planning Milestone.



Info

Use the "Copy" and "Move" options (available under the ..., top right of this page) to duplicate this template into your project wiki.
Use the Wiki to document the release plan. Don't provide PowerPoint.
Use as much diagrams and flow charts as you need, directly in the wiki, to convey your message.

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Overview

Project Name	Enter the name of the project
Target Release Name	R1 Beijing Release
Project Lifecycle State	Incubation. Refer to ONAP Charter, section 3.3 Project Lifecycle for further information
Participating Company	AT&T, Intel, Huawei, Orange, TechM, IBM

Scope

What is this release trying to address?

The scope of this release will be for the Portal Platform to support the below list for R1 Beijing.

- Platform Maturity Guidelines (Highest Priority)
 - Integrating with MUSIC, OOM, and AAF
 - 50% JUnit Test Coverage
 - Addressing security issues
- Bootstrapping of VID roles and tighter integration with AAF (Medium Priority)
- Role Centralization capability for framework based partners - design related (Low Priority)
- Platform Enhancements - Improved logging, Security Hardening, and SDK Simplification (Low Priority)

Additionally, this release will also support the continued development of the Portal Framework Platform to support future functionality not required for R1 Beijing. This body of work will be a lower priority to the work required to support the Use Cases for the Release.

Use Cases

Describe the use case this release is targeted for (better if the reference to customer use case).


Minimum Viable Product

Describe the MVP for this release.

Functionalities

List the functionalities that this release is committing to deliver by providing a link to JIRA Epics and Stories. In the JIRA Priority field, specify the priority (either High, Medium, Low). The priority will be used in case de-scoping is required. Don't assign High priority to all functionalities.

Epics

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
PORTA L-210	Effort to make portal resilient		Mar 07, 2018	Sep 06, 2023		Unassigned	None		CLOSED	Done
PORTA L-25	Role Centralization & Common Set of Roles across All ONAP On-Boarded Applications		Jun 29, 2017	May 24, 2022		Unassigned	None		CLOSED	Done

2 issues

Stories

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
PORT AL-200	License issues		Feb 20, 2018	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-185	Access to the test environment in Intel Lab		Feb 06, 2018	Feb 06, 2018		Unassigned	None		CLOSED	Done
PORT AL-182	Requesting access to to test environment in Intel Lab where every project code is deployed and used for testing		Feb 02, 2018	Mar 22, 2018		Unassigned	None		CLOSED	Done
PORT AL-171	baseline performance criteria identified and measured as per platform maturity guidelines		Jan 15, 2018	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-155	Review security issues: portal		Dec 27, 2017	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-149	amsterdam branch		Nov 28, 2017	Jul 10, 2019		Unassigned	None		CLOSED	Done
PORT AL-145	Harden code to address SQL injection, XSS vulnerabilities		Nov 18, 2017	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-136	Raise JUnit test coverage ONAP Portal to 50% for Beijing		Oct 25, 2017	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-128	Use Docker-compose 2.1 healthcheck feature to control container start		Oct 17, 2017	Apr 06, 2018		Unassigned	None		CLOSED	Done

PORT AL-119	Separate docker images for portal, sdk app and DMaaPBC ui		Oct 04, 2017	Aug 12, 2023	Unassigned	None	=	CLOSED	Done
PORT AL-96	Raise JUnit test coverage ONAP Portal/SDK for Beijing		Sep 11, 2017	Jan 12, 2018	Unassigned	None	=	CLOSED	Done
PORT AL-42	Update POM to inherit from oparent		Jul 27, 2017	Oct 23, 2017	Unassigned	None	=	CLOSED	Done
PORT AL-19	Replace any remaining openecomp reference by onap		Jun 17, 2017	May 04, 2018	Unassigned	None	∨	CLOSED	Done
PORT AL-5	Deploy a Portal high availability environment		Apr 10, 2017	Aug 12, 2023	Unassigned	None	=	CLOSED	Duplicate

14 issues

Longer term roadmap

Indicate at a high level the longer term roadmap. This is to put things into the big perspective.

Release Deliverables

Indicate the outcome (Executable, Source Code, Library, API description, Tool, Documentation, Release Note...) of this release.

Deliverable Name	Deliverable Description
Portal platform	Docker image of the application
SDK libraries	artifacts for onboarding applications components

Sub-Components

List all sub-components part of this release.

Activities related to sub-component must be in sync with the overall release.

Sub-components are repositories are consolidate in a single centralized place. Edit the [Release Components name for your project](#) in the centralized page.

ONAP Dependencies

List the other ONAP projects your depends on.

AAF (Application Authorization Framework) - for role/user creation, authentication, authorization.

OOM

MUSIC

Architecture

High level architecture diagram

At that stage within the Release, the team is expected to provide more Architecture details describing how the functional modules are interacting.

Block and sequence diagrams showing relation within the project as well as relation with external components are expected.

Anyone reading this section should have a good understanding of all the interacting modules.



portal_arch.pdf

Platform Maturity

Referring to [CII Badging Security Program](#) and [Platform Maturity Requirements](#), fill out the table below by indicating the actual level , the targeted level for the current release and the evidences on how you plan to achieve the targeted level.

Area	Actual Level	Targeted Level for current Release	How, Evidences	Comments
Performance	0	1	PORTAL-171 - Getting issue details... STATUS	<ul style="list-style-type: none">0 -- none1 – baseline performance criteria identified and measured2 & 3 – performance improvement plans created & implemented
Stability	1	1	CSIT tests shows the stability of the component - https://jenkins.onap.org/view/CSIT/job/portal-master-csit-testsuite/	<ul style="list-style-type: none">0 – none1 – 72 hours component level soak w/random transactions2 – 72 hours platform level soak w/random transactions3 – 6 months track record of reduced defect rate
Resiliency	1	2	Integrating with MUSIC PORTAL-210 - Getting issue details... STATUS PORTAL-5 - Getting issue details... STATUS	<ul style="list-style-type: none">0 – none1 – manual failure and recovery (< 30 minutes)2 – automated detection and recovery (single site)3 – automated detection and recovery (geo redundancy)
Security	0	1	blocked URL >50% Test Coverage - https://sonar.onap.org/dashboard?id=org.onap.portal%253Aonap-portal-parent PORTAL-145 - Getting issue details... STATUS PORTAL-155 - Getting issue details... STATUS PORTAL-136 - Getting issue details... STATUS	<ul style="list-style-type: none">0 – none1 – CII Passing badge + 50% Test Coverage2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls3 – CII Gold
Scalability	0	1	Integrating with MUSIC PORTAL-210 - Getting issue details... STATUS PORTAL-5 - Getting issue details... STATUS	<ul style="list-style-type: none">0 – no ability to scale1 – single site horizontal scaling2 – geographic scaling3 – scaling across multiple ONAP instances

Manage ability	1	1	PORTAL-170 - Getting issue details... STATUS	<ul style="list-style-type: none"> 1 – single logging system across components; instantiation in < 1 hour 2 – ability to upgrade a single component; tracing across components; externalized configuration management
Usability	1	2	PORTAL-147 - Getting issue details... STATUS	<ul style="list-style-type: none"> 1 – user guide; deployment documentation; API documentation 2 – UI consistency; usability testing; tutorial documentation

API Incoming Dependencies

List the API this release is expecting from other releases.

Prior to Release Planning review, Team Leads must agreed on the date by which the API will be fully defined. The API Delivery date must not be later than the [release API Freeze date](#).

Prior to the delivery date, it is a good practice to organize an API review with the API consumers.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)
AAF	Restful APIs for fetching available roles to portal onboarded application users	Jan. 10	Jan 31	Link toward the detailed API description
AAF	Push Portal/VID roles to AAF	Jan 10	Jan 31	Link toward the detailed API description

API Outgoing Dependencies

API this release is delivering to other releases.

API Name	API Description	API Definition Date	API Delivery date	API Definition link (i.e.swagger)

Third Party Products Dependencies

Third Party Products mean products that are mandatory to provide services for your components. Development of new functionality in third party product may or not be expected.

List the Third Party Products (OpenStack, ODL, RabbitMQ, Elasticsearch, Crystal Reports, ...).

Name	Description	Version
MariaDB	The MariaDB is the repository that holds all the policies, templates, PDP group, and deployment information.	10.0
Nexus	The Nexus repository holds all the currently deployed Operational (i.e. Drools policies) and their dependent artifacts.	2.14.2-01
ElasticSearch	Used to search text within policy.	5.4.0
Ubuntu	Operating system	14.04

In case there are specific dependencies (Centos 7 vs Ubuntu 16. Etc.) list them as well.

Testing and Integration Plans

Provide a description of the testing activities (unit test, functional test, automation,...) that will be performed by the team within the scope of this release.

Describe the plan to integrate and test the release deliverables within the overall ONAP system.

Confirm that resources have been allocated to perform such activities.

JUnit tests: 50% code coverage is the goal for all repositories.

If resources become available, we will add more CSIT test cases.

PORTAL-136 - Getting issue details... STATUS
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Gaps




This section is used to document a limitation on a functionality or platform support. We are currently aware of this limitation and it will be delivered in a future Release.
List identified release gaps (if any), and its impact.

Gaps identified	Impact
To fill out	To fill out

Known Defects and Issues

Provide a link toward the list of all known project bugs.

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
PORT AL-437	Wrong Cassandra-Music image version in portal_vm_init.sh		Jun 15, 2018	Oct 17, 2018		Unassigned	Andreas Geissler		CLOSED	Done
PORT AL-337	HTTP Status 500 – Internal Server Error while login using Beijing sdk		Jul 12, 2018	Jul 17, 2018		Unassigned	None		CLOSED	Done
PORT AL-335	Transaction rolled back while trying to log in to sdk project		Jul 10, 2018	Jul 12, 2018		Unassigned	None		CLOSED	Done
PORT AL-283	Portal fails health check in OOM deployment		May 15, 2018	May 17, 2018		Unassigned	None		CLOSED	Done
PORT AL-260	CLONE - The Portal code uses new encryption algorithm, however the decryption on the partnering apps is still on the old algorithm		Apr 26, 2018	May 04, 2018		Unassigned	None		CLOSED	Not Done
PORT AL-256	User role was generic instead of unique for each role available		Apr 17, 2018	Apr 24, 2018		Unassigned	None		CLOSED	Done
PORT AL-252	The Portal code uses new encryption algorithm, however the decryption on the partnering apps is still on the old algorithm		Apr 11, 2018	May 04, 2018		Unassigned	None		CLOSED	Done
PORT AL-248	The id value is wrong for Save button in Add App Account Management		Apr 06, 2018	May 04, 2018		Unassigned	None		CLOSED	Done
PORT AL-241	For User xDemo possible role values not getting displayed to select.		Apr 03, 2018	Apr 13, 2018		Unassigned	None		CLOSED	Done
PORT AL-224	Not able to load the login page of Portal SDK in the local setup with Docker image		Mar 26, 2018	Mar 30, 2018		Unassigned	None		CLOSED	Done
PORT AL-223	Widgets having communication problem in the Docker Image.		Mar 26, 2018	Apr 06, 2018		Unassigned	None		CLOSED	Done
PORT AL-220	Other/Different Portal-Admin user is not getting deleted		Mar 26, 2018	Apr 26, 2018		Unassigned	None		CLOSED	Done
PORT AL-211	High memory usage?		Mar 08, 2018	Aug 12, 2023		Unassigned	None		CLOSED	Done
PORT AL-197	portal-vm deployment - portal-app image tag or path mismatch		Feb 20, 2018	Apr 26, 2018		Unassigned	None		CLOSED	Done
PORT AL-186	Docker Image portal-app:v1.3.0 missing		Feb 07, 2018	Apr 26, 2018		Unassigned	Andreas Geissler		CLOSED	Done

PORT AL-179	wrong menu available to App Admin User		Jan 31, 2018	Mar 29, 2018	Unassigned	None		CLOSED	Done
PORT AL-178	Notification Feature is broken in this version - 1/30 on VM11		Jan 31, 2018	Feb 13, 2018	Unassigned	None		CLOSED	Cannot Reproduce
PORT AL-177	remove new Common-Scheduler MS widget tile from ONAP Portal		Jan 29, 2018	Apr 06, 2018	Unassigned	None		CLOSED	Done
PORT AL-175	extra default MS widget in DML script		Jan 25, 2018	Feb 13, 2018	Unassigned	None		CLOSED	Not a Bug
PORT AL-174	missing DB statement in DML script		Jan 25, 2018	Feb 09, 2018	Unassigned	None		CLOSED	Done

Showing 20 out of [28 issues](#)

Risks

List the risks identified for this release along with the plan to prevent the risk to occur (mitigation) and the plan of action in the case the risk would materialized (contingency).

Risk identified	Mitigation Plan	Contingency Plan
Resources	Actively seeking community support.	Current resources are only enough to satisfy the Highest Priority Epics (Platform Maturity, JUnit 50% test coverage). But that will be difficult to achieve.

Resources

Fill out [the Resources Committed to the Release](#) centralized page.

Release Milestone

The milestones are defined at the [Release Level](#) and all the supporting project agreed to comply with these dates.

Team Internal Milestone

This section is optional and may be used to document internal milestones within a project team or multiple project teams. For instance, in the case the team has made agreement with other team to deliver some artifacts on a certain date that are not in the release milestone, it is recommended to provide these agreements and dates in this section.

It is not expected to have a detailed project plan.

Date	Project	Deliverable
To fill out	To fill out	To fill out

Documentation, Training

- Highlight the team contributions to the specific document related to the project (Config guide, installation guide...).
- Highlight the team contributions to the overall Release Documentation and training asset
- High level list of documentation, training and tutorials necessary to understand the release capabilities, configuration and operation.
- Documentation includes items such as:
 - Installation instructions
 - Configuration instructions
 - Developer guide
 - End User guide
 - Admin guide
 - ...

**Note**

The Documentation project will provide the Documentation Tool Chain to edit, configure, store and publish all Documentation asset.

Other Information

Vendor Neutral

If this project is coming from an existing proprietary codebase, ensure that all proprietary trademarks, logos, product names, etc. have been removed. All ONAP deliverables must comply with this rule and be agnostic of any proprietary symbols.

Free and Open Source Software

FOSS activities are critical to the delivery of the whole ONAP initiative. The information may not be fully available at Release Planning, however to avoid late refactoring, it is critical to accomplish this task as early as possible.

List all third party Free and Open Source Software used within the release and provide License type (BSD, MIT, Apache, GNU GPL,...).

In the case non Apache License are found inform immediately the TSC and the Release Manager and document your reasoning on why you believe we can use a non Apache version 2 license.

Each project must edit its project table available at [Project FOSS](#).

Charter Compliance

The project team comply with the [ONAP Charter](#).

Release Key Facts

Fill out and provide [a link toward the centralized Release Artifacts](#).